

2 (original): The method of claim 1 wherein said base is also doped with at least one catalytic promoter, selected from  $\text{NH}_4^+$  and Groups I and II of the Periodic Table.

3 (original): The method of claim 2 wherein said promoter is selected from the group consisting of  $\text{K}^+$ ,  $\text{Na}^+$ ,  $\text{NH}_4^+$ ,  $\text{Li}^+$ ,  $\text{Sr}^+$  and  $\text{Ba}^+$ .

4 (original): The method of claim 1 wherein said activated catalyst is formed into a pack of a shape selected from the group consisting of cylindrical, conical, tubular and a combination thereof.

5 (cancelled)

6 (original): The method of claim 1 wherein said activated catalyst is contacted with said  $\text{H}_2\text{O}_2$  in a vehicle having an exhaust nozzle for discharging the decomposition products of said  $\text{H}_2\text{O}_2$  to propel said vehicle.

7 (currently amended): A method for decomposing  $\text{H}_2\text{O}_2$  comprising,

a) mixing a soluble salt of a catalyst cation into solvent therefor to form a mixture of cations, the cation species being selected from the group consisting of Mn, Ag, Ru, Pb, V, Cr and Co,

b) contacting said mixture with a porous ~~monolithic~~ ceramic catalyst carrier in an amount sufficient to impregnate said catalyst carrier over the surfaces thereof,

c) drying the so impregnated carrier so as to remove solvent therefrom,

d) calcining said carrier so as to form a bulk or activated catalyst, said base ~~being monolithic or being divided into particles which are closely packed into a container,~~ defining a monolith -and

e) contacting said catalyst with  $\text{H}_2\text{O}_2$  to decompose same.

8 (original): The method of claim 7 wherein at least one catalytic promoter, selected from  $\text{NH}_4^+$  and Groups I and II of the Periodic Table, is added to said solvent.

9 (original): The method of claim 8 wherein said promoter is selected from the group consisting of  $\text{K}^+$ ,  $\text{Na}^+$ ,  $\text{NH}_4^+$ ,  $\text{Li}^+$ ,  $\text{Sr}^+$  and  $\text{Ba}^+$ .

10 (original): The method of claim 7 wherein said ceramic catalyst carrier is of a material selected from the group consisting of aluminosilicates, alumina, and silica.

11 (original): The method of claim 7 wherein said cation is loaded on said catalyst carrier in a range of .01 to 20.0 wt. %, metals basis.